

**Method for forgery recognition in fingerprint recognition  
by using a texture classification of gray scale  
differential images**

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**ABSTRACT**

In a method for forgery recognition in the fingerprint  
recognition, at first an image sequence is captured, which  
10 comprises a plurality of images of the fingerprint to be  
recognized. From at least two images capturing a texture  
captures a differential image. The texture will be compared  
with a predetermined texture in order to determine whether  
the captured image sequence comes from a real finger or  
15 from an imitation.